

## Recombinant Full Length Human CCL3 Protein, GST-tagged

Cat. No. CCL3-2949HF Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human CCL3 full-length ORF (NP_002974.1, 1 a.a. - 92 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	92 amino acids
<b>Description</b>	This locus represents a small inducible cytokine. The encoded protein, also known as macrophage inflammatory protein 1 alpha, plays a role in inflammatory responses through binding to the receptors CCR1, CCR4 and CCR5. Polymorphisms at this locus may be associated with both resistance and susceptibility to infection by human immunodeficiency virus type 1.[provided by RefSeq, Sep 2010]
<b>Molecular Mass</b>	36.5 kDa
<b>AA Sequence</b>	MQVSTAALAVLLCTMALCNQFSASLAADTPTACCFSYTSRQIPQNFADYFETSSQC SKPGVIFLTKRSRQVCADPSEEWVQKYVSDLELSA
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	CCL3 chemokine (C-C motif) ligand 3 [ Homo sapiens ]
<b>Official Symbol</b>	CCL3
<b>Synonyms</b>	CCL3; chemokine (C-C motif) ligand 3; SCYA3, small inducible cytokine A3 (homologous to mouse Mip 1a); C-C motif chemokine 3; G0S19 1; LD78ALPHA; MIP 1 alpha; SIS-beta; PAT 464.1; G0/G1 switch regulatory protein 19-1; macrophage inflammatory protein 1-alpha; tonsillar lymphocyte LD78 alpha protein; small inducible cytokine A3 (homologous to mouse Mip-1a); MIP1A; SCYA3; G0S19-1; MIP-1-alpha;
<b>Gene ID</b>	6348
<b>mRNA Refseq</b>	NM_002983
<b>Protein Refseq</b>	NP_002974
<b>MIM</b>	182283
<b>UniProt ID</b>	P10147

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